

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060057374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/25 10:01
S2	96	("20060057374" "20060154064" "20070232765" "20040176520" "5266619" "5529845" "20020013415" "20040266952" "6103841" "5504166" "20070240605" "5212246" "5338801" "5360849" "5360868" "5409992" "5414027" "5453318" "5552482" "5565510" "5641848" "5859104" "6204330" "6355731" "6465574" "6476135" "6569945" "6573334" "6727000" "6800710" "6994915" "20020192483" "20030083437" "20030138628" "20030162907" "20030165703" "20040198919" "20050020755" "20060155069" "20060155070" "20070161747" "20070203298" "7226977" "20050234196" "6849313" "20050165171" "20060194924" "20060051534" "4727113" "4638030" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:37
S3	2	("6657033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:43
S4	2	("6100333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:44
S5	2	("5712323").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:44

S6	3	("7019078").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:44
S7	2	("6440577").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:45
S8	0	("ep-416620-\$.did.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:49
S9	4	("4211819").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:49
S10	2	("4399054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:49
S11	2	("4472524").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 17:50
S12	2	ep-416620-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:50
S13	2	ep-361493-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:51
S14	2	ep-728769-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:51
S15	1	ep-45977-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:52
S16	1	wo-0002929-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 17:52
S17	2	("6657033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 18:00
S18	2	("6224977").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 18:01

S19	2	("5607798").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 18:01
S20	2	("6395831").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/05 18:01
S21	1	wo-03031514-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:02
S22	3014720	(fiber, fabric, fibre, yarn, thread, filament, fibril)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:19
S23	310861	(non-woven, nonwoven, spunbonded, spun- bonded, spun-bond, spunbond, spun, spun near3 bonded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:20
S24	3752497	(polymer, propylene, xylene, ethylene, crystalline, olefin, alpha near3 olefin, alpha, propylene near3 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:22
S25	9391303	(melting near3 temperature, melting, temperature, melt, melted, soluble near3 fraction, fraction, soluble, room near3 temperature, MFR near3 value, MFR, melt near3 rate, melt near3 flow, flow near3 rate, thermal near3 bondability, thermal, bondability, binder near3 material, binder, bonding, elongation, tenacity, solvent, soluble, solvent near3 soluble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:25
S26	332118	(melt near3 spin, spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:26
S27	241808	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:27
S28	137183	S27 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:30

S29	120300	S28 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:33
S30	18670	S29 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/05 18:35
S32	24	(US-20060057374-\$).did. or (US-6657033-\$ or US- 6100333-\$ or US-5712323- \$ or US-7019078-\$ or US- 6440577-\$ or US-4211819- \$ or US-4399054-\$ or US- 4472524-\$ or US-6224977- \$ or US-5607798-\$ or US- 6395831-\$).did. or (DE- 4211819-\$ or EP-416620- \$ or EP-361493-\$ or EP- 728769-\$).did. or (WO- 2004029342-A-\$ or WO- 0063471-A-\$ or EP- 742257-A-\$ or EP-753529- A-\$ or WO-9635751-A-\$ or BE-743922-\$ or WO- 9962966-A-\$ or DE- 4211819-A-\$ or JP- 53147816-\$ or DE- 2933997-\$ or EP-86471-\$ or EP-416620-\$ or EP- 361493-\$ or EP-728769-A- \$ or EP-45977-\$ or WO- 0002929-A-\$ or US- 6224977-B-\$ or US- 5607798-\$ or WO- 0011076-A-\$ or WO- 03031514-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/03/06 08:58
S34	3016380	(fiber, fabric, fibre, yarn, thread, filament, fibril)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S35	311074	(non-woven, nonwoven, spunbonded, spun- bonded, spun-bond, spunbond, spun, spun near3 bonded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S36	3754446	(polymer, propylene, xylene, ethylene, crystalline, olefin, alpha near3 olefin, alpha, propylene near3 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14

S37	9395176	(melting near3 temperature, melting, temperature, melt, melted, soluble near3 fraction, fraction, soluble, room near3 temperature, MFR near3 value, MFR, melt near3 rate, melt near3 flow, flow near3 rate, thermal near3 bondability, thermal, bondability, binder near3 material, binder, bonding, elongation, tenacity, solvent, soluble, solvent near3 soluble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S38	332496	(melt near3 spin, spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S39	241973	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S40	137309	S39 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S41	120422	S40 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S42	18679	S41 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S43	2648	S42 and (TREF, temperature near3 rising near3 elution near3 fractionation, temperature near6 fractionation, fractionation, elution, elution near3 fractionation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/06 17:14
S44	2616	(428/364).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 12:53
S45	514	(526/348.1).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 12:54

S46	3118	S44 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 12:54
S48	3018	S46 and (polyspun, spunbonded, thermalbonded, melt- blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:51
S49	23	(US-20060057374-\$).did. or (US-4211819-\$ or US- 4399054-\$ or US-4472524- \$ or US-5607798-\$ or US- 5712323-\$ or US-6100333- \$ or US-6224977-\$ or US- 6395831-\$ or US-6440577- \$ or US-6657033-\$ or US- 7019078-\$).did. or (EP- 361493-\$ or EP-416620-\$ or EP-728769-\$).did. or (BE-743922-\$ or JP- 53147816-\$ or DE- 2933997-\$ or EP-45977-\$ or EP-86471-\$ or EP- 361493-\$ or EP-416620-\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/16 13:55

		or EP-728769-A-\$ or EP-742257-A-\$ or WO-9635751-A-\$ or EP-753529-A-\$ or US-5607798-\$ or WO-9962966-A-\$ or WO-0002929-A-\$ or WO-0011076-A-\$ or WO-0063471-A-\$ or US-6224977-B-\$ or WO-03031514-A-\$ or WO-2004029342-A-\$).did.				
S50	20	S49 and (polyspun, spunbonded, thermalbonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:55
S51	3035	S48 or S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:56

S52	1095	S51 and (polyspun, spunbonded, thermalbonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:58
S53	1058	S52 and (fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:58
S54	528	S53 and (melt near3 flow near3 rate, MFR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:58
S55	500	S54 and (temperature near3 elution, TREF, temperature, rising near elution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:59
S56	495	S55 and (xylene, propylene, random near3 polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 13:59



S57	65	S56 and (xylene) and (propylene, random near3 polymer, crystalline) and (fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 14:01
S58	26	S57 and (xylene) and (crystalline near3 propylene, random near3 polymer) and (ethylene) and (olefin) and (fraction, fractionation, melt, melting, soluble, olefin, random near3 copolymer, thermoplastic, polymer, SMS near3 laminate, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 14:02
S59	3	((("3485706") or ("4939016")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 15:37
S60	3	S59 and (polyspun, spunbonded, thermalbonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 15:38

		polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)				
S61	10	((("5358792") or ("6136936") or ("7022795") or ("6495634") or ("6593442") or ("9097865") or ("6294611") or ("6664321") or ("20020119268") or ("6723865") or ("20030130443")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 16:28
S62	10	S61 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 16:29

		elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)				
S63	40	(US-20020064653-\$ or US-20020119268-\$ or US-20030176611-\$ or US-20060057374-\$).did. or (US-4211819-\$ or US-4399054-\$ or US-4472524-\$ or US-4939016-\$ or US-5529845-\$ or US-5607798-\$ or US-5712323-\$ or US-5804304-\$ or US-5820981-\$ or US-5998039-\$ or US-6100333-\$ or US-6136936-\$ or US-6190768-\$ or US-6201079-\$ or US-6224977-\$ or US-6294611-\$ or US-6395831-\$ or US-6440577-\$ or US-6495634-\$ or US-6500540-\$ or US-6657033-\$ or US-6664321-\$ or US-7019078-\$ or US-7022795-\$).did. or (US-3485706-\$).did. or (EP-361493-\$ or EP-416620-\$ or EP-728769-\$).did. or (BE-743922-\$ or JP-53147816-\$ or DE-2933997-\$ or EP-45977-\$ or EP-86471-\$ or EP-361493-\$ or EP-416620-\$ or EP-728769-A-\$ or EP-742257-A-\$ or WO-9635751-A-\$ or EP-753529-A-\$ or US-5607798-\$ or WO-9962966-A-\$ or WO-0002929-A-\$ or WO-0011076-A-\$ or WO-0063471-A-\$ or US-6224977-B-\$ or WO-03031514-A-\$ or WO-2004029342-A-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/05/16 16:59
S65	37	S63 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:02

		flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)				
S66	5	S65 and (chemical near3 degradation, precursor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:10
S67	6	((("6420507") or ("6348555") or ("5525695") or ("5380810") or ("5278272") or ("5272236")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 17:12
S68	6	S67 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:13

		near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)				
S69	2	((("5188885") or ("6201079")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 17:42
S70	2	S69 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:42

S71	96	( "4603153" "4699976" "5212246" "5266619" "5286552" "5338801" "5360849" "5360868" "5387749" "5409992" "5414027" "5453318" "5455303" "5514751" "5529845" "5532309" "5541236" "5552482" "5565510" "5605936" "5641848" "5747160" "5750612" "5849409" "5859104" "5863994" "5895803" "5916974" "5962573" "5973078" "6008286" "6013734" "6046273" "6140425" "6172172" "6177515" "6204330" "6218023" "6252005" "6306518" "6319976" "6337373" "6355731" "6417275" "6433063" "6451897" "6465574" "6475582" "6476135" "6489019" ). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:59
S72	96	S71 and (polyspun, spunbonded, thermal near3 bonded, melt- blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:59

		cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)				
S73	94	( "20060057374" "20060154064" "20070232765" "20080071019" "20040176520" "5266619" "5529845" "20020013415" "20040266952" "6103841" "5504166" "20070240605" "20080085977" "5212246" "5338801" "5360849" "5360868" "5409992" "5414027" "5453318" "5552482" "5565510" "5641848" "5859104" "6204330" "6355731" "6465574" "6476135" "6569945" "6573334" "6727000" "6800710" "6994915" "20020192483" "20030083437" "20030138628" "20030162907" "20030165703" "20040198919" "20050020755" "20060155069" "20060155070" "20070161747" "20070203298" "20080090061" "7226977" "20050234196" "6849313" "7294674" "20050165171" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 18:00
S74	92	S73 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 18:01

		propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)				
S75	154	S72 or S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 18:01
S76	11	S75 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, melt near3 blown, melt near3 blow, melt near spin, spin) and (fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread) and (melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution) and (xylene) and (propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 18:03



S77	1	("5705568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:41
S78	2	((("5431994") or ("4755546"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 13:32
S79	2	S78 and (polyspun, spunbonded, thermal near3 bonded, melt- blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminar, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor, HALS, hindered near3 light, stabilizer, phosphite, phosphonites, antioxidant, additive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:34

S80	1	S77 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor, HALS, hindered near3 light, stabilizer, phosphite, phosphonites, antioxidant, additive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:37
S81	3	S79 or S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:39
S82	1153	(428/357).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:54

S83	283	S82 and (polyspun, spunbonded, thermalbonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:54
S84	254	S83 and (fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:55
S85	130	S84 and (melt near3 flow near3 rate, MFR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:55
S86	117	S85 and (temperature near3 elution, TREF, temperature, rising near elution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:56
S87	117	S86 and (xylene, propylene, random near3 polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:56

S88	4	S87 and (xylene) and (propylene, random near3 polymer, crystalline) and (fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:58
S89	1	((("6657033") or ("7381773")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:42
S90	1	S89 and (polyspun, spunbonded, thermal near3 bonded, melt-blown, calendering, calender, card, carding, carded, air near3 bonded, spun near3 bond, thermal near bond, melt near3 blown, melt near3 blow, melt near spin, spin, fiber, fibre, yarn, cord, filament, strand, roving, nonwoven, fabric, thread, melt near3 flow near3 rate, MFR, temperature near3 elution, TREF, temperature, rising near elution, xylene, propylene, random near polymer, crystalline, fraction, fractionation, melt, melting, soluble, ethylene, olefin, random near3 copolymer, thermoplastic, polymer, polyolefin, SMS near3 laminate, diaper, towel, feminine near3 hygiene, wrap, bandage, coverall, pants, gloves, drape, surgical near gown, floor near cover, table near cloth, covering, crystallinity, elastomeric, elastic, polymerization, vulcanize, vulcanization, flexibility, flexible, softness, chemical near3 degradation, precursor, HALS, hindered near3 light, stabilizer, phosphite,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:43

		phosphonites, antioxidant, additive)				
S91	1	("20060154064").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:27

5/20/2008 12:24:42 PM

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